



Gulf Crown MP 2.5

Multi Purpose EP Grease

Product Description:

Gulf Crown MP 2.5 is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

Gulf Crown MP 2.5 is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and load carrying capacity, making it suitable for heavily loaded bearings.

The polymer gives **Gulf Crown MP 2.5** improved adhesiveness and water resistant properties.

Gulf Crown MP 2.5 is a high quality multipurpose grease that can be used in both industrial and automotive applications and is suitable for a wide range of plain and rolling bearings and has good mechanical stability, a high load carrying capacity and is suitable in a wide range of applications.

<u>Property:</u>	<u>Test Method:</u>	<u>Typical Values:</u>
Colour	Visual	Blue
NLGI Consistency (National Lubricating Grease Institute)	ASTM D217	2.5
Approximate Density @ 20°C	IPPM-CS/03	910 kg/m ³
Base Oil Viscosity @ 40°C	ISO 12058	290 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	20 mm ² /s
Dropping Point	IP 396	>180°C
4-ball weld load	DIN 51350-4	2600 N
<u>Mechanical Stability:</u>		
Penetration 60 strokes	ISO 2137	245-275
Penetration 100.000 strokes	ISO 2137	+40
<u>Corrosion Protection:</u>		
SKF Emscor distilled water	ISO 11007	0-0
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1b
<u>Water Stability:</u>		
Water Resistance	DIN 51807-1	1-90
Water Washout after 1 hr @ 100°C	ISO 11009	4%
<u>Oil Separation:</u>		
Separation after 168 hrs @ 40°C	IP 121	3%
<u>Anti-wear properties:</u>		
4-ball wear scar after 60 sec.@ 1400 N	DIN 51350-5	1.5 mm
<u>Temperature Range:</u> Continuous operation: -20°C to +130°C. Short period: max: +140°C		
<u>Classification:</u> DIN 51502: KP2.5K-20, ISO 6743: ISO-L-XBCEB2.5		
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